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08-08-01

PTO/SB/29 (1/98)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| UTILITY | Attorney Docket | No. | AB-878-1D US | | | | |
|---|---------------------------------------|--|---|--|--|--|--|
| PATENT APPLICATION | First Named Inve Application Ident | | Sang-Guen Kim, Seung-Chul Ahn | | | | |
| TRANSMITTAL | | | Die Bonding Equipment (As Amended) | | | | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Lab | el No. | EL 699 358 013 US | | | | |
| APPLICATION ELEME | ENTS | ADDI | ESS TO: Commissioner for Patents | | | | |
| See MPEP chapter 600 concerning utility patent application contents | | | Washington, D.C. 20231 | | | | |
| 1. Fee Transmittal Form - see page 2 of this form. | | | 6. Microfiche Computer Program Appendix | | | | |
| (Submit an original, and a duplicate for fee processi | ng) | consisting of pages of microfiche containing | | | | | |
| 2. Application: | ant forth holow) | frames on each page in accompanying envelope. | | | | | |
| Specification: (preferred arrangement Descriptive title of the Invention, | | 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) | | | | | |
| Cross References to Related App | lications. | ("a | Computer Readable Copy | | | | |
| Reference to Microfiche Append | | l h | Paper Copy (identical to computer copy) | | | | |
| Background of the Invention, | | C | Statement verifying identity of above copies | | | | |
| Brief Summary of the Invention, | | | | | | | |
| Brief Description of the Drawing | s, and | Ì | ACCOMPANYING APPLICATION PARTS | | | | |
| Detailed Description (all totaling | 15 pages) | | ļ | | | | |
| Appendix(ces), & (pages) | | | 8. ☐ Assignment Papers (cover sheet & documents) pages 9. ☐ 37 CFR §3.73(b) Statement ☐ Power of Attorney | | | | |
| Claim(s) 5 pages Abstract of the Disclosure 1 | nage | ∫ 9. ∟ | | | | | |
| | | ĺ | (comoned when diere is an | | | | |
| 3. Drawing(s) (35 USC 113) [Total Sheets 9] | | | Assignee) above.) 10. English Translation Document (if applicable) | | | | |
| | [Total Pages] | | 10. English Translation Document (11 applicable) 11. Information Disclosure | | | | |
| Newly executed (original or co | уру) 27 CER 81 63(d)) | Statement (IDS) & PTO-1449 Citations/References | | | | | |
| Copy from prior application (3 (for continuation/divisional with Box 17 completed | i) | References not included. Cited in parent application SN 09/406.916 | | | | | |
| DELETION OF INVENTOR(S) | | 12 🗸 | 12. Preliminary Amendment <u>26</u> pages | | | | |
| | ned in the prior application, | 13. Return Receipt Postcard (MPEP 503) | | | | | |
| see 37 CFR 1.63(d)(2) and 1 33(b) | :CD 4% in absolved\ | 13. | (should be specifically itemized) | | | | |
| 5 Incorporation By Reference (useable The entire disclosure of the prior | annlication from | 14. Small Entity Status | | | | | |
| Cot and adapta | ration is supplied | Small Entity Statement Enclosed pages | | | | | |
| under Box 4b, is considered as be | ing part of the | Statement filed in prior application; and | | | | | |
| under Box 4b, is considered as be disclosure of the accompanying a | nnlication and is | status still proper and desired | | | | | |
| hereby incorporated by reference | therein | ☐ Is no longer claimed. | | | | | |
| | thorona. | 15. Certified Copy of Priority Document(s) | | | | | |
| 0 May 1 | | | (if foreign priority is claimed) | | | | |
| | | 16. \(\text{Other:} \) | | | | | |
| į. | | 10. | Request To Amend Drawings Under 37 C.F.R. § 1.121 | | | | |
| * | | | Copy of Figure 6B amended as shown in red ink. | | | | |
| 17 IS CONTINUING ADDITION | N check appropriate | hox and s | upply the requisite information and a preliminary amendment: | | | | |
| Continuation Divisional | of prior applicat | ion No | 09/406.916 | | | | |
| Filed on September 24 1000 | entitled: Die Ro | nding M | ethod For Manufacturing Fine Pitch Ball Grid Array Packages. | | | | |
| PRIOR APPLICATION INFORMA | ATION: Examiner | Scott I | 3. Geyer Group Art Unit 2813 | | | | |
| 18. CORRESPONDENCE ADDRESS | | | | | | | |
| | | | or ☐ Correspondence address below | | | | |
| ☐ Customer Number or Bar Code Label | | Reg. No. 25,875 | | | | | |
| 1100000 | Name David W. Held | | | | | | |
| Attorneys for Skjerven Morrill | MacPherson LLP | | | | | | |
| Applicant | | | | | | | |
| Address 25 Metro Drive, Su | | ate | CA Zip Code 95110 | | | | |
| City San Jose Country: United States | | .aic 3) 453-92 | —-F | | | | |
| Country: United States | | | | | | | |

19. Fee calculations.

| CLAIMS (Number Filed) | (1) FOR | (2) | | (3) NUMBER EXTRA | | (4) RATE | | (5) CALCULATIONS |
|---|---|---|----------------------------|---------------------|---|----------|-----------|---------------------|
| 5. | TOTAL CLAIMS (37 CFR 1.16(c)) | -20 | = | 0 | х | \$18 | = | \$ 0 00 |
| 1 | INDEPENDENT CLAIMS (37 CFR 1.16(b)) | -3 | = | 0 | x | \$80 | = | \$ 000 |
| | MULTIPLE DEPENDENT C | IPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.18(d)) + \$260 00 | | | | | = | |
| protection of the contract of | | | BASIC FEE (37 CFR 1.16(a)) | | | | = | \$ 710 00 |
| | Total of above Calculations | | | | | = | \$ 710 00 | |
| | Reduction by 50% for filing by small entity (Note 31 CFR 1 9, 1 27, 1.28) | | | | | | | |
| National Comment | TOTAL | | | | | | = | \$ 710 00 |

| 20. <u>F</u> | EES: | The Commission 19-2386: | ner is hereb | y authorized to credi | t overpayments | or charge the following | g fees to I | Deposit Account | No. |
|--|------------------------------|--|--------------|--|-----------------|-------------------------|-------------|-------------------|----------|
| 21. [| a. ⊠ b. ⊠ c. □ Othe | Fees required un Fees required un Fees required un | der 37 CFI | R 1.16. (U.S. Applica R 1.17. (Conditional R 1.18. (Patent Issue | Extension of Ti | s) me Fees) | | | |
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| j | NOTE: | The prior correspon | applicatio | ress is provided be | low. | carry over to this U | AUNLI | ESS a new | |
| 22. NE | W COR | RESPONDENCE | E ADDRES | SS | | | | | |
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| THE STATE OF THE S | 2: | SIGNATURE | OF APPL | ICANT, ATTORNEY | , OR AGENT I | REQUIRED | | | |
| | 22 | 23. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Skjerven Morrill MacPherson LLP | | | | | | | |
| 10 m | ļ | 25 Metro Drive, Suite 700 | | | | | | | |
| | 1 | San Jose, CA 95110 | | | | | | | |
| = | | Tel. (408) 453-9200 Fax. (408) 453-7979 | | | | | | | |
| | | Date: | August 6, | | | Dec No. 25 975 | | | |
| | | Name Signature | David W | . Heid, Esq. | lei I | Reg. No. 25,875 | | | |
| | | Express Mail | | 7 | -01 | | | | |
| | | Label No. | EL 699 3 | 58 013 US | | | | | |